Client Ref. N . 15850BAUS01U Atty Docket No. 120/140 Express Mail Label No_EV329723808US

DECLARATION AND POWER OF ATTORNEY FOR PATENT APLICATION FILED IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

QUEUE SCHEDULING WITH PRIORITY AND WEIGHT SHARING

The application of which: (Check applicable choice)	
A. X Is attached hereto.	
B Was filed onas U.S. Application No C was filed as PCT International Application No. PCT/ on	
and (if applicable to U.S. or PCT application) was amended on	
and (if applicable to U.S. of PCT application) was antended on	
I hereby state that I have reviewed and understand the contents of the above identified spincluding the claims, as amended by any amendment referred to above.	ecification,
I acknowledge the duty to disclose all information known to me to be material to patents 37 C.F.R. §1.56.	ability as defined in
Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. §1.119(a foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International designated at least one other country than the United States, listed below and have also identiforeign application for patent or inventor's certificate, or PCT International Application, filed assignee disclosing the subject matter claimed in this application and having a filing date (1) application on which priority is claimed, or (2) if no priority is claimed, before the filing date	Application which ified below any I by me or my before that of the
PRIOR FOREIGN APPLICATION(S)	
Number Country Day/Moth/Year Filed Date first laid Date Patented Priority Open or published Or Granted	y NOT claimed
Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. §119(e) or the indicated United States applications listed below and PCT International applications listed and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed application is in addition to that disclosed in such prior applications, I acknowledge the duty information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which between the filing date of each such prior application and the national or PCT International f application:	and claimed in this to disclose all became available
PRIOR US PROVISIONAL, NON-PROVISIONAL AND/OR PCT APPLICATIONS(S	<u>Priority</u>
Application No. Day/Month/Year Filed (pending, abandoned patented)	NOT claimed
- pre construe -cent use introduly - person Patent app	
- Person Fatent app	

POWER OF ATTORNEY OR AUTHORIZATION OF AN AGENT

And I hereby appoint the practitioners listed below as my/our attorney(s) or agents to prosecute the application identified ab ve, and to transact all business in the United States Patent and Trademark Office connected therewith:

Reg. No. 38,549 Lindsay G. McGuinness Christopher Cianciolo Reg. No. 42,417 Holmes Anderson Reg. No. 37,272 Reg. No. 37,946 Mary Steubing

CHANGE OF CORRESPONDENCE ADDRESS

Please change the correspondence address for the above-identified application to:

Steubing McGuinness & Manaras. 30 Nagog Park Acton MA 01720 USA Phone: (978) 264-6664 Fax: (978) 264-9119

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon;

NAME OF FIRST INVENTOR:		A petition has been filed for this unsigned inventor	
Given name: Thomas (first and middle [if any])		Family Name Holtey Or Surname	
Inventura Signature:			Date:
Newton Residence: City	MA State	USA Country	USA Citizenship
10 Crehore Drive Mailing Address			
Newton City	MA State	02462 Zip	USA Country
NAME OF JOINT	NVENTOR:	A petition ha	s been filed for this unsigned
Given name: Xiaohui (first and middle [if any])		Family Name Zhang Or Surname	
Inventors Signature:			Date:
Billerica Residence: City	MA State	USA Country	China Citizenship
190 River Street Mailing Address			
Billerica	MA State	01821 Zip	USA Country

NAME OF JOINT INVENTOR:		A petition has	been filed for this unsigned	
Given name: Victor		Family Name Firoiu		
(first and middle [if any])		Or Surname		
Inventors Signature:			Date:	
mychiola Signamic:				
Westford	MA	USA	Romania	
Residence: City	State	Country	Citizenship	
4 Rolling Meadow Land Malling Address	:			
XX7	MA	01004	USA	
Westford City	State	01886 Zip	Country	
City	State			
NAME OF JOINT INVENTOR:		A petition has	A petition has been filed for this unsigned inventor	
Given name: Eric		Pamily Name Haver	sat	
(first and middle [if any])		Or Surname		
Inventors Signature:			Date:	
771_1	BYA	USA	USA	
Tewksbury Residence: City	MA State	Country	Citizenship	
1100 Livingston Street Mailing Address Tewksbury City	MA State	01876 Zip	USA Country	
City		Zp		
NAME OF JOINT INVENTOR: A petition h inventor		has been filed for this unsigned		
Given name: Gregory I	₹.	Family Name Lund		
(first and middle (if any))		20Surname		
Inventors Signature:	my E L		6 [(9/03 Date:	
an control organismo.	1			
Eau Claire	WI State	USA Country	USA Citizenship	
Residence: City				
3048 Phoenix Avenue				
Mailing Address				
		1	USA	
Eau Claire	WI	54703	Country	
City	State	Zip	County	

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or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
QUEUE SCHEDULING WITH PRIORITY AND WEIGHT SHARING
The application of which: (Check applicable choice) AX_ Is attached hereto. B Was filed on as U.S. Application No C was filed as PCT International Application No. PCT/ on and (if applicable to U.S. or PCT application) was amended on
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. §1.56.
Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. §1.119(a-d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority is claimed, before the filing date of this application.
PRIOR FOREIGN APPLICATION(S)
Number Country Day/Moth/Year Filed Date first laid Open or published or Granted Priority NOT claimed
Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. §119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT International applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of each such prior application and the national or PCT International filing date of this application:
PRIOR US PROVISIONAL, NON-PROVISIONAL AND/OR PCT APPLICATIONS(S) Status Priority
Application No. Day/Month/Year Filed (pending, abandoned patented) NOT claimed

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A petition has been filed for this unsigned NAME OF FIRST INVENTOR: inventor **Family Name Holtey** Given name: Thomas Or Surname (first and middle [if any]) USA USA MΑ Newton Citizenship Country State Residence: City 10 Crehore Drive Mailing Address **USA** 02462 MA Newton Country State Zip City A petition has been filed for this unsigned NAME OF JOINT INVENTOR: inventor Family Name Zhang Given name: Xiaohui Or Surname (first and middle [if any]) Date: Inventors Signature: China **USA** MA Citizenship Billerica Country Residence: City 190 River Street Mailing Address USA 01821 MA Billerica Country Zip State City

A petition has been filed for this unsignment inventor		peen filed for this unsigned	
		Family Name Firoiu	
Given name: Victor		Or Surname	
first and middle [if any])	 		
			Date:
nventors Signature:			Date.
		*10.4	Romania
Westford	MA	USA	Citizenship
Residence: City	State	Country	
4 Rolling Meadow Lar Mailing Address	ne		
	1264	01886	USA
Westford	MA	• -	Country
City	State	Zip	
		A 444 b-s	been filed for this unsigned
NAME OF JOINT I	NVENTOR:		Acen men tor semp semi-B
- ·-· - -		inventor	
Given name: Eric		Family Name Havers	sat
(first and middle [if any])		Or Surname	
Live Haves	3		Date: 6/23/03
	1 1	TIGA	USA
Tewksbury	MA	USA Country	Citizenship
Residence: City	State	Country	
1100 Livingston Stree Mailing Address	et		
	N/A	01876	USA
Tewksbury	MA State	Zip	Country
City	State		
NAME OF JOINT INVENTOR: A petition I inventor		s been filed for this unsigned	
NAME OF JOINT			
NAME OF JOINT Given name: Gregory (first and middle [if any])		Family Name Lund Or Surname	•
Given name: Gregory		Family Name Lund	•
Given name: Gregor (first and middle [if any])		Family Name Lund	Date:
Given name: Gregory		Family Name Lund	
Given name: Gregory (first and middle [if any]) Inventors Signature:	y E.	Family Name Lund	USA
Given name: Gregor (first and middle [if any])		Family Name Lund Or Surname	
Given name: Gregory (first and middle [if any]) Inventors Signature: Eau Claire	y E. WI	Family Name Lund Or Surname USA	USA
Given name: Gregory (first and middle [if any]) Inventors Signature:	y E. WI	Family Name Lund Or Surname USA	USA
Given name: Gregory (first and middle [if any]) Inventors Signature: Eau Claire	y E. WI State	Family Name Lund Or Surname USA	USA
Given name: Gregory (first and middle [if any]) Inventors Signature: Eau Claire Residence: City	y E. WI State	Family Name Lund Or Surname USA	USA
Given name: Gregory (first and middle [if any]) Inventors Signature: Eau Claire Residence: City 3048 Phoenix Aven Mailing Address	y E. WI State	Family Name Lund Or Surname USA Country	USA
Given name: Gregory (first and middle [if any]) Inventors Signature: Eau Claire Residence: City 3048 Phoenix Aven	y E. WI State	Family Name Lund Or Surname USA	USA Citizenship

Client Ref. No. 15850BAUS01U Atty Docket No. 120/140 Express Mail Label No_EV329723808US

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QUEUE SCHE	EDULING WITH PRIORITY AND WEIGHT SHARI	NG
AX_ Is a B Wa	n of which: (Check applicable choice) attached hereto. Vas filed on as U.S. Application No vas filed as PCT International Application No. PCT/ plicable to U.S. or PCT application) was amended on	on

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PRIOR FOREIGN APPLICATION(S)

Number Country Day/Moth/Year Filed Date first laid Open or published Open or publish

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PRIOR US PROVISIONAL, NON-PROVISIONAL AND/OR PCT APPLICATIONS(S)

Application No.

Day/Month/Year Filed (pending, abandoned patented)

Priority
(pending, abandoned patented)

NOT claimed

POWER OF ATTORNEY OR AUTHORIZATION OF AN AGENT

And I hereby appoint the practiti ners listed b low as my/our attorney(s) or agents to prosecute the application identified above, and to transact all business in the United States Pat nt and Trademark Office connected therewith:

Lindsay G. McGuinness Reg. No. 38,549
Christopher Cianciolo Reg. No. 42,417
Holmes Anderson Reg. No. 37,272
Mary Steubing Reg. No. 37,946

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NAME OF FIRST INVEN	E OF FIRST INVENTOR: A petition has been filed for this unsigned inventor		for this unsigned
Given name: Thomas (first and middle [if any])		Family Name Holtey Or Surname	
Inventors Signature:			Date:
Newton Residence: City	MA State	USA Country	USA Citizenship
10 Crehore Drive Mailing Address			
Newton City	MA State	02462 Zip	USA Country
	ATON.	A petition has been file	I for this unsigned
NAME OF JOINT INVE	NIOK:	inventor	I tot tills unsigned
Given name: Xiaohui (first and middle [if any])		Family Name Zhang Or Surname	
Inventors Signature:	100		06/24 63 Date:
Billerica Residence: City	MA State	USA Country	China Citizenship
190 River Street			
Mailing Address			
Bill rica City	MA State	01821 Zip	USA Country

NAME OF JOINT INVENTOR: Given name: Victor		A petition has been filed for this unsigned inventor	
		Family Name Firoiu	
first and middle [if any])		Or Surname	
ventors Signature:	grani		Date: 6/24/03
Vestford esidence; City	MA State	USA Country	Romania Citizenship
Rolling Meadow Lane			
			USA
Westford	MA State	01886	Country
City	J. G.	Zip	
inventor		inventor	oeen filed for this unsigned
Fiven name: Eric first and middle [if any])		Family Name Haversa Or Surname	nt
			\
inventors Signature:			Date:
	MA	USA	USA
Fewksbury Residence: City	MA State	Country	Citizenship
1100 Livingston Street Mailing Address Tewksbury City	MA State	01876 Zip	USA Country
NAME OF JOINT INVENTOR: A petition		A petition has inventor	been filed for this unsigned
NAME OF JOINT IN	Hamma At Acuta contacts		
	Given name: Gregory E.		
Given name: Gregory 1	<u>C.</u>	Family Name Lund	
	E.	Family Name Lund Or Surname	
Given name: Gregory 1	E.		Date;
Given name: Gregory I (first and middle [if any]) Inventors Signature: Eau Claire	WI State		Date: USA Citizenship
Given name: Gregory I (first and middle [if any]) Inventors Signature:	WI	Or Surname USA	USA
Given name: Gregory I (first and middle [if any]) Inventors Signature: Eau Claire Residence: City 3048 Phoenix Avenue	WI State	Or Surname USA	USA
Given name: Gregory I (first and middle [if any]) Inventors Signature: Eau Claire Residence: City	WI State	Or Surname USA	USA Citizenship
Given name: Gregory I (first and middle [if any]) Inventors Signature: Eau Claire Residence: City 3048 Phoenix Avenue	WI State	Or Surname USA	USA